

IN THE ABSTRACT:

Kindly add an Abstract of Disclosure which is attached on a separate sheet hereto.

ABSTRACT

A coated high strength stainless steel strip product with a dense and evenly distributed metallic layer on one side or both sides of said strip is provided. Said layer consists of essentially pure gold, copper, nickel, cobalt, molybdenum, silver, tin or tungsten or alloys of at least 2 of these metals, the thickness of said layer is preferably maximally 15 μm , the tolerance of said layer is maximally $\pm 30\%$ of the layer thickness, the Cr content of the steel strip substrate is at least 10%, and that the layer has such a good adhesion so that the coated steel strip can be uniaxially stretched to fracture by tensile testing without showing any tendency to peeling, flaking or the like. The metal-coated strip product is suitable for use in applications that are load carrying and is able to transfer electrical currents to a contacting surface without an electrical conductivity drop at the interface between the surfaces.